

Abstract of the Disclosure

Methods and systems for interconnecting SS7 signaling points include connecting an edge device to a plurality of SS7 service switching points using fixed-bandwidth SS7 links. The edge device is connected to an

5 SS7/IP gateway using a variable-bandwidth signaling link. The edge device multiplexes SS7 messages received over the fixed-bandwidth signaling links and transmits the message over the variable-bandwidth signaling link.